General Comments

1. Production

The production of rubber at the large plantations (plantations of more than 500 hectares) in South Vietnam through April 1965 was comparable to 1964 levels, but since that time production has been well below that of 1964 as Table 2 shows. This decline has resulted primarily from growing insecurity, military action, and transportation difficulties in the plantation areas. Thuan Loi and Phu Rieng plantations in Phuoc Long Province ceased production in June 1965 as a result of air strikes during the Dong Xoai battle. In October 1965, the Dau Tieng and Ben Cui plantations in Binh Duong Province also stopped production as these areas came under increasing VC control. Transportation has become a major problem for the plantations which must ship their rubber to Saigon and procure food, petroleum, and other supplies for the operation of the plantations. Periodically, the GVN supplies armed convoys for these purposes and a tax payment to the VC can apparently guarantee some additional transport.

2. Financial Situation

As a result of these factors and the increasing costs of plantation needs, workers' demands for wage increases, a decline in the world price of rubber, and an unfavorable exchange rate for rubber exports, the profitability of rubber production at the French plantations has been declining. The most recent detailed

data available on the profits earned by the major French-owned rubber companies in South Vietnam is for the year 1963. These data show a total profit of roughly 230 million piasters distributed by company as follows (in millions of piasters):

49
84
36
38
12
1.1
. 1
N.A.
N.A.
N.A.

The profit of 230 million piasters in 1963 was realized on total sales of 1,530 million piasters. Taxes amounted to roughly 500 million piasters and wages and other expenses totaled about 800 million piasters. It should be noted that not all profits can be transferred. In 1963, it appears that roughly 60 percent of declared profits were transferable at the rate of 73.5 piasters to US \$1. Although data on profits in 1964 and 1965 are not available, it is believed that profits declined in these two years.

As a result of this declining profitability, the French planters have sought to reduce their expenses by cutting back on fertilization and other care normally given to the trees, thereby further reducing production. Moreover, new plantings, which normally should take place at an annual rate of 3 percent

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of the planted area, have been reduced or stopped. This action will have serious long run consequences. Rubber trees generally do not yield latex until 7 years and usually cease yielding at 33 years. In 1964, the age of the rubber trees at the large plantations in South Vietnam was as follows (in percent):

More than 33 years	34
28 to 33 years	14
18 to 27 years	24
13 to 17 years	2
8 to 12 years	3
l to 7 years	23

The basic exchange rate for exports in South Vietnam is 60 piasters to US \$1 (35 piasters plus a uniform subsidy of 25 piasters). Since 1962, however, the GVN has imposed a tax on the export of rubber which yields a real rate of exchange for rubber of only 46 piasters to US \$1. This real rate of 46 is not only below the basic rate of 60, but is considerably below the real rate of exchange for several new export items which, because of heavy subsidies, are exported at a real rate of 120 to 150 piasters to US \$1. The French planters have argued repeatedly that the decline in the world price of rubber should bring about a change in the export tax as is the case in Malaysia where the rate of the export tax on rubber is tied to the world price of rubber.

In addition to the export tax, the French-owned plantations pay several other taxes. Of the total amount of taxes paid in 1963 by the ten major French-owned rubber companies listed in

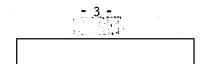


Table 1, the export tax accounted for 70 percent; land tax, 6 percent; business income tax, 10 percent; consumption tax, 3 percent; general tax, 6 percent; and other taxes, 5 percent.

French assets in the rubber plantations in South Vietnam totaled roughly \$100 million at the end of 1963. Detailed data on capital investments and current money value of each French-owned plantation are not available.

3. Exports

25X1

25X1

As a result of the decline in production and VC hindrance of the transport of rubber to Saigon, rubber exports have declined, amounting to only 62,000 tons in 1965 compared with 72,000 tons in 1964. (See Table 3). In spite of this decline, however, rubber still is South Vietnam's most important export. It is estimated that in terms of value roughly 70 percent of total exports in 1965 consisted of rubber. France continues to be the most important market for Vietnamese rubber, accounting for about half of total exports of rubber. Germany, the UK, and Japan have purchased most of the remainder in recent years as Table 4 shows.

· Although rubber exports occupy a key place in South Vietnam's total exports, these exports are small in terms of world exports of natural rubber. In 1965, for example, South Vietnam's exports of 62,000 metric tons accounted for only

3 percent of total world exports of natural rubber. For this reason and because South Vietnamese rubber is of high quality, it would appear that these exports could be absorbed elsewhere should France curtail its imports of rubber from Vietnam. In 1965, for example, the U.S. imported 420,000 metric tons of natural rubber. Of this amount only 205 tons had come from Vietnam during January-August. Further, U.S. consumption of natural rubber in 1965 was 520,000 metric tons, of which 100,000 tons came from the U.S. stockpile.

According to the Annuaire Industriel and Commercial VietNam, there are some 47 firms in Saigon-Cholon handling the
export of rubber from South Vietnam. Among the ten major French
rubber companies listed in Table 1, the following handle their
exports through their own export firms in Saigon: Plantations
des Terres Rouges, Societe Indochinoise de Plantations d'Heveas,
Societe des Caoutchoucs d'Extreme-Orient, Societe des Plantations
et Pneumatiques Michelin, and Compagnie des Hauts Plateaux
Indochinois.

4. Labor Force

It is estimated that there are roughly 200,000 people residing on French-owned rubber plantations in South Vietnam. Of this total, 40,000 are actually engaged in the production of rubber. Approximately 34,000 of the 40,000 are permament workers and 6,000 are employed on a part-time basis. Only about 200 of the total are

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believed to be non-Vietnamese. In 1963, the total labor force of 40,000 was broken down by type of worker as follows:

Senior Administrators	1400
Professional and	
Technical Personnel	.450
Office Employees	1,200
Skilled Workers	24,000
Unskilled Workers	8,000
Apprentices	100
Part-Time Workers	6,000

Almost all of these workers are members of the Federation of Plantation Workers union, an affiliate of the national Confederation of Vietnamese Workers (CVT). These workers are covered by a labor agreement which was first signed in March 1960. Since that time the agreement has been amended by agreement between representatives of the Federation of Plantation Workers and the Plantation Owners' Association. The most recent negotiations between these two groups took place in January 1966 when the Federation of Plantation Workers sought a 5 percent wage increase. The Plantation Owners' Association maintains that a wage increase must be preceded by a GVN increase in the rate of exchange for rubber exports.

Because of the low salaries and the insecure conditions at many of the plantations, some workers have left the plantations. The personnel managers of the principal U.S. contractor in Vietnam (Raymond, Morrison and Knudsen-Brown, Root, and Jones) have recently discussed the recruitment of these workers with CVT leaders.



Major French-Owned Rubber Plantations in South Vietnam $\underline{a}/$

Plantation Production Number Total Planted Company Name Exploited Area b/ Status Province Annual of Employees d/ Area Control Area b/ Area b/ Production c/ 25X1 Plantations des Binh Long Quan Loi e/ As of October 1965, Terres Rouges (PTR) 8.3 6.9 5.4 some villages were secure; VC present in others. 7.5 2,700 Binh Long Operating normally as As of October 1965, some villages were secure; VC present 3.9 3.3 2.8 3.6 1,100 of June 1965. in others. Xa Trach Binh Long Operating normally As of October 1965, 2.8 2.3 1.8 2.6 800 some villages were secure; VC present in others. as of June 1965. . Long Thanh Bien Hoa 6.4

2.3

1.8

2.1

1.6

800

600

penarks: Although Xa Cam and Xa Trach were operating normally in June 1965, transport of rubber to Saigon was reported to be almost impossible.

As of October 1965,

area was in GVN control.

4.1

2.6

Courtenay e/

Long Khanh

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Major French-Owned Rubber Plantations in South Vietnam $\underline{\mathtt{a}}/$

Company	Plantation Name	Province	Production Status	Area Control	Total [*] Area <u>b</u> /	Planted Area b/	Exploited Area <u>b</u> /	Annual Production <u>c</u> /	Number 25% of Employees d/
Societe Indochinoise de	Suzannah	Long Khanh	,		3.9	2.3	2.0	*3.0	1,100
Plantations d' Heveas (SIPH)	An-Loc	Long Khanh			4.6	2.1	1.9	2.8	1,000
. 	Binh-Loc	Long Khanh	•		3.5	2.0	1,3	1.4	500
D.	Ong-Que	Long Khanh		As of January 1966, area partly under	7.6	2.3	1.5	2.1	600
* 5 (2.1) (2.1) (4.1)	-			VC control.	•	* 5			
ATT TO THE PROPERTY OF THE PRO	Ben-Cui	Tay Ninh	Temporarily closed in October 1965.	As of February 1966, area almost com- pletely under VC	2.0	1.4	1.3	2.4	800
				control.	.*				
	Gallia e/	Phuoc Tuy	Production near stand- still as of April 1965.	As of January 1966, area under VC con- trol.	5.0	2.3	2.0	2.5	1,000
	Long Thanh/ Helena	Bien Hoa		As of October 1965, area under GVN con- trol.	4.3	1.8	1.7	2. 2	1,000

Remarks: The workers at Gallia reportedly have been organized into a VC labor union and the CVT has been banned. The Ben-Cui plantation reportedly was defoliated heavily in early 1965.

Table 1 - (Continued)

Major French-Owned Rubber Plantations in South Vietnam $\underline{a}/$

25X1 Plantation Number Production Planted Area <u>b</u>/ Total Exploited CompanyName Annual * of Employees <u>d</u>/ Province Status Area Control Area b/ Area b/ Production c/ Les Caoutchoucs Tuc Trung Long Khanh 5.6 du Donai (LCD) 1.5 1.0 1.3 600 Trang Bom Bien Hoa 1.2 0.9 0.6 0.7 500 Cay-Gao e/ Bien Hoa VC present within plantation in 0.8 0.9 400 October 1965. About half the employees reportedly left Cay-Gao in June 1965 and operations are at a reduced pace. These three plantations are owned by the SIPH Company in France but are managed separately in Vietnam by LCD. Tuc Trunj and Trang Bom plantations reportedly were partially defoliated in early 1965. Remarks:

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Table 1 - (Continued)

Major French-Owned Rubber Plantations in South Vietnam $\underline{a}/$

Company	Plantation Name	Province	Production Status	Area Control	Total Area <u>b</u> /	Planted Area <u>b</u> /	Exploited Area <u>b</u> /	Annual Production c/	Number 25X of Employees d/
5X1 Societe des Caoutchoucs d'Extreme- Orient (CEXO)	Loc Ninh	Binh Long	Operating normally as of June 1965.	As of October 1965, some villages under GVN control; others under VC control.	6.4	6.4	5.6	.6.0	2,800
	Minh Thanh	Binh Long		Under GVN control as of October 1965.	1.4	1.4	1.4	1.8	600
	Xa Cat	Binh Long	Operating normally as of June 1965.	Under GVN control as of October 1965.	2.7	2.7	2.5	3.0	1,700
	 Bu-Dop e/	Phuoc Long	Operations almost ceased as of June 1965.	GVN control of some villages; VC present in others as of October 1965.	1.7	1.7	1.2	0. 8	300
	Dakkir	Phuoc Long	Operations almost ceased as of June 196	65 .	1.6	1.6	0.7	0.8	400
	Phu-Rieng e/	Phuoc Long	Operations ceased as of June 1965.	Partly occupied by VC as of June 1965.	1.3	1.3	0.7	0.9	200

Remarks: Several of the technical installations at Phu-Rieng have been destroyed by air bombing. Transportation of rubber from Loc Ninh and Xa Cat to Saigon reported to be almost impossible.

Table 1 - (Continued)

Major French-Owned Rubber Plantations in South Vietnam $\underline{a}/$

25X1 Number Plantation Production Total Planted Exploited Area <u>b</u>/ Ànnual of Company Name Province Area Control Status Area b/ Area b/ Production c/ Employees d/ Dau Tieng e/ Ste · des Binh Duong Temporarily VC control of 6.9. 9.3 5.1 5.5 1,500 Plantations et closed as plantation villages Pneumatiques of October as of January 1966. Michelin 1965. Area insecure as of September 1965. Phuoc Long Temporarily 3.0 3.2 450 closed as of June 1965. Remarks:

The Dau Tieng plantation was closed rather than meet VC demands for higher taxes and increased rice rations for workers. Technical installations at Thuan Loi partly destroyed by bombing and machinery and tools being stolen since management has departed. According to one report it would take at least six months to resume normal activity at Thuan Loi if proper security conditions were restored. In March 1966, it was reported that Michelin is attempting to sell these plantations to the West German branch of Continental Tires (Allemand Continental Pneus).

Table 1 - (Continued)

Major French-Owned Rubber Plantations in South Vietnam $\underline{\mathtt{a}}/$

X1	Company	Plantation Name	Province	duction Status	Area Control	Total Area <u>b</u> /	Planted Area <u>b</u> /	Exploited Area b/	Annual Production <u>c</u> /	Number 25 of Employees d/
7	Ste. des Hevess de Tay Ninh	Hiep Thanh	Tay Ninh		No GVN protection as of October 1965.	4.3	3-5	2.5	2.6	1,400
	d' Meveas de Xuad Loc	Hang Gon	Long Khanh		Area under GVN control as of October 1965.	2.1	2.1	1.5	1.5	700
	Les Caoutchoucs de Phouc Hoa	Phouc Hoa	Phuoc Thanh			2.0	1.4	1.2	1.3	800
]	Compagnie des Hauts Plateaux Indechinois (CHPT)	Banmethout Mewal	Darlac) Darlac)		- -	4.5	1.8	1.0	0.8	200
	Sociatie des Plantations de Cau Khoi (SPCK)	Cau Khoi <u>e</u> /	Tay Ninh		Partial GVN control. VC appearing regularly as of June 1965.	2•3	1.1	0.8	1.1	500

Table 1 - (Continued)

Major French-Owned Rubber Plantations in South Vietnam $\underline{a}/$

25X1

- . Plantations of more than 500 hectares. One hectare equals 2.471 acres.
- b. Data are estimated and are in thousands of hectares.
- c. Data are in thousands of metric tons and are for 1963.
- d. Estimated number of permanent employees as of 1 January 1964. Data exclude occasional workers and family members residing on plantations.
- e. In August 1965 the Minister of Labor of the GVN selected these plantations for closure because of the insecurity of the areas.

25X1

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Table 2

Production of Rubber at Large Plantations in South Vietnam 1957-65 $\underline{a}/$

,			(Thousands of	Metric Tons)
Annua	<u>L</u>		Monthly 1964	Monthly 1965
1957	59•4	January	7.2	7•9
1958	62.7	February	0.4	0.4
1959	65.6	March	0.5	0.7
1960	68.2	April	3.5	3.4
1961	70.8	May	6.1	5 . 2
1962	68.3	June ?	7•3	6.0
1963	67.3	July	7.0	5.6
1964	69.2	August	5•9	5.4
1965 (Jan-Nov)	50.6	September	6.3	4.7
	•	October	7.2	5•5
•		November	7•9	5.8
		December	9.8	N.A.

Large plantations are defined as those of more than 500 hectares. These plantations account for roughly 90 percent of the total output of rubber in South Vietnam.

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Table 3

Exports of Rubber from South Vietnam

			(Thousands of	Metric Tons)
Market Street Company	Annual		Monthly 1964	Monthly . 1965
1957	66.0	January	7.8	10.4
1958	68.5	February	6.9	7.6
1959	78.4	March	3.1	3.4
1960	70.1	April	2.1	1.6
1961	83.4	May	4.2	2.8
1962	74.5	June	7.1	4.2
1963	68.9	July	, 5•3	7.3
1964	71.6	August	7.8	5•3
1965	61.9 <u>a</u> /	September	6.0	6.0 <u>a</u> /
		October	7.6	4.2 <u>a</u> /
		November	6.1	5.3 <u>a</u> /
		December	7.5	6.5 <u>a</u> /

a/ The final official total for 1965 was announced as 61,934 metric tons. This total is smaller than the sum of the monthly totals (64,600 metric tons) which consists of provisional figures for September-December.

Table 4

Exports of Rubber from South Vietnam, by Country of Destination

25X1 (Millions of US Dollars) Year Total Germany France UK Japan Italy Netherlands US ${\tt Belgium}$ Singapore Other 1957 48.8 36.8 0.7 <u>a</u>/ 0.1 0 - <u>a</u>/ 10.3 <u>a</u>/ 0.6 0.3 1958 35.6 28.5 0.7 1.2 0.1 <u>a</u>/ 0.1 4.5 <u>a</u>/ 0.2 0.2 1959 46.9 11.0 1.9 0.6 1.6 1.4 5.3 2.0 1.9 0.2 **51960** 48.0 29.8 5.2 3.7 0.7 1.1 1.1 2.8 0.3 0.4 2.8 1961 43.8 6.3 25.2 6.6 1.0 0.6 2.9 0.5 0.2 0.5 1962 37.9 19.5 4.9 7.3 1.7 1.1 0.4 1.3 0.3 0.2 1.2 1963 33.5 18.1 5.9 2.3 3.9 0.6 1.2 0.4 0.3 0.1 0.9 1964 33 - 3 15.0 7.7 3.5 2.8 . 1.6 0.7 0.4 0.3 0.2 1.2 1965 (January-August) 16.6 7.2 3.3 1.6 1.8 1.2 0.4 0.1 0.3 <u>a</u>/ 0.7

<u>a</u>/ Less than \$50,000.